

Sheet 01 of 01

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. RU-0092	Serial No. 09/508213 NOT YET ASSIGNED
	Applicant KATHRYN UHRICH	
	Filing Date HERWITH	Group NOT YET ASSIGNED

U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass
✓B	AA	5,264,540	11-23-93	Cooper et al.	528	272
✓B	AB	4,997,904	3-5-91	Domb	528	272

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	

EXAMINER

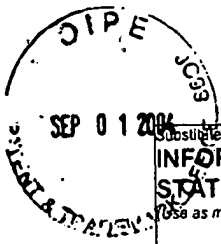
D. Boyki

DATE CONSIDERED

1/15/05

Sheet 01 of 01

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. RU-0092		Serial No. NOT YET ASSIGNED	
				Applicant KATHRYN UHRICH			
				Filing Date HERWITH		Group NOT YET ASSIGNED	
U. S. PATENT DOCUMENTS							
Examiner		Document	Date	Name	Class	Subclass	
<i>AB</i>	AA	5,264,540	11-23-93	Cooper et al.	528	272	
<i>AB</i>	AB	4,997,904	3-5-91	Domb	528	272	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation YES NO		
EXAMINER <i>NP Bough</i>				DATE CONSIDERED <i>1/15/03</i>			



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/508,217
Filing Date	March 8, 2000
First Named Inventor	Uhrich, Kathryn
Group Art Unit	1711
Examiner Name	Unknown

Sheet 1 of 9

Attorney Docket No: 1435.008US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
T.B	2003/0035787A1	02/20/2003	Uhrich, K. E.	424	78.37	09/24/2002
T.B	2004/0038948A1	02/26/2004	Uhrich, K. E.	514	165	02/18/2003
T.B	2004/0044125A1	03/04/2004	Uhrich, K. E.	525	54.1	08/25/2003
T.B	2004/0096476A1	05/20/2004	Uhrich, K. E., et al.	424	426	07/17/2003
T.B	US-4,062,855	12/13/1977	Allan, G. G., et al.	260	295 PA	09/27/1971
T.B	US-4,126,445	11/21/1978	Allan, G. G., et al.	71	94	05/10/1976
T.B	US-4,164,560	08/14/1979	Folkman, Moses J., et al.	424	22	01/05/1977
T.B	US-4,298,595	11/03/1981	Parkinson, Thomas M., et al.	424	78	11/29/1979
T.B	US-4,591,496	05/27/1986	Cohen, Jonathan M., et al.	424	15	01/16/1984
T.B	US-4,757,128	07/12/1988	Domb, Abraham J., et al.	528	271	08/01/1986
T.B	US-4,792,598	12/20/1988	Ziegast, Gerd	528	206	09/29/1986
T.B	US-4,857,311	08/15/1989	Domb, Abraham J., et al.	424	78	07/31/1987
T.B	US-4,868,274	09/19/1989	Gupta, Balaram, et al.	528	206	05/23/1988
T.B	US-4,886,870	12/12/1989	D'Amore, Patricia, et al.	528	271	02/15/1985
T.B	US-4,888,176	12/19/1989	Langer, Robert S., et al.	424	426	06/12/1987
T.B	US-4,891,225	01/02/1990	Langer, Robert S., et al.	424	428	01/21/1986
T.B	US-4,906,474	03/06/1990	Langer, Robert S., et al.	424	428	05/21/1984
T.B	US-4,916,204	04/10/1990	Domb, Abraham J., et al.	528	271	07/31/1987
T.B	US-4,997,904	03/05/1991	Domb, Abraham J.	528	206	08/25/1989
T.B	US-4,999,417	03/12/1991	Domb, Abraham J.	528	271	03/30/1989
T.B	US-5,032,216	07/16/1991	Felten, John J.	156	628	08/29/1990
T.B	US-5,082,925	01/21/1992	Shalaby, Shalaby W., et al.	528	354	08/16/1990
T.B	US-5,160,745	11/03/1992	DeLuca, Patrick P., et al.	424	487	01/09/1990
T.B	US-5,175,235	12/29/1992	Domb, Abraham J., et al.	528	271	06/04/1990
T.B	US-5,259,968	11/09/1993	Emert, Jacob, et al.	252	51.5 A	10/14/1992
T.B	US-5,264,540	11/23/1993	Cooper, Kevin, et al.	528	272	07/20/1992

EXAMINER

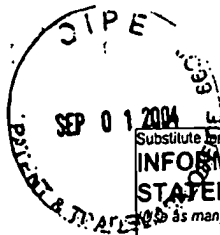
T. B. Baker

DATE CONSIDERED

1/15/05

Substitute Disclosure Statement Form (PTO-1442)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	09/508,217
Filing Date	March 8, 2000
First Named Inventor	Uhrich, Kathryn
Group Art Unit	1711
Examiner Name	Unknown

Sheet 2 of 9

Attorney Docket No: 1435.008US1

T.B	US-5,290,494	03/01/1994	Coombes, Allan G., et al.	264	41	07/16/1992
T.B	US-5,317,079	05/31/1994	Domb, Abraham J., et al.	528	271	09/18/1992
T.B	US-5,364,725	11/15/1994	Wilson, John C., et al.	430	108.4	03/15/1993
T.B	US-5,498,729	03/12/1996	Domb, Abraham J.	548	500	02/22/1993
T.B	US-5,512,131	04/30/1996	Kumar, Amit, et al.	156	655.1	10/04/1993
T.B	US-5,514,764	05/07/1996	Fretchet, Jean M., et al.	528	10	01/01/1995
T.B	US-5,518,730	05/21/1996	Fuisz, Richard C.	424	426	06/03/1992
T.B	US-5,545,409	08/13/1996	Laurencin, Cato T., et al.	424	426	04/05/1994
T.B	US-5,629,009	05/13/1997	Laurencin, Cato T., et al.	424	426	08/07/1996
T.B	US-5,721,131	02/24/1998	Rudolph, Alan S., et al.	435	240.24 3	04/28/1994
T.B	US-5,776,748	07/01/1998	Singhvi, Rahul, et al.	435	180	06/06/1996
T.B	US-5,798,115	08/25/1998	Santerre, Paul J., et al.	424	423	02/13/1997
T.B	US-5,837,278	11/17/1998	Geistlich, Peter, et al.	424	444	01/04/1995
T.B	US-5,891,477	04/06/1999	Lanza, Robert P., et al.	424	501	03/28/1997
T.B	US-5,902,599	05/11/1999	Anseth, Kristi S., et al.	424	426	02/20/1996
T.B	US-5,937,758	08/01/1999	Maracas, George N., et al.	101	327	11/26/1997
T.B	US-5,958,911	09/28/1999	Evans, R. T., et al.	514	166	11/04/1997
T.B	US-5,969,020	10/19/1999	Shalaby, Shalaby W., et al.	524	167	02/06/1998
T.B	US-6,123,956	09/26/2000	Baker, Keith, et al.	424	426	07/09/1998
T.B	US-6,153,212	11/28/2000	Mao, Hai-quan, et al.	424	426	10/02/1998
T.B	US-6,171,610	01/09/2001	Vacanti, Charles A., et al.	424	426	11/25/1998
T.B	US-6,280,772	08/28/2001	Pinkus, Alvin G.	424	486	12/28/1998
T.B	US-6,365,149	04/02/2002	Vyakarnam, M. N., et al.	424	93.1	12/19/2000
T.B	US-6,468,519	10/22/2002	Uhrich, Kathryn E.	424	78.01	10/21/1999
T.B	US-6,486,214	11/26/2002	Uhrich, Kathryn E.	514	772.5	07/27/2000
T.B	US-6,602,915	08/05/2003	Uhrich, K. E.	514	772.2	07/27/2004
T.B	US-6,613,807	09/02/2003	Uhrich, K. E.	514	772.5	07/27/2001
T.B	US-6,685,928	02/03/2004	Uhrich, K. E., et al.	424	78.17	12/07/2000
T.B	US-6,689,350	02/10/2004	Uhrich, K. E.	424	78.17	07/27/2001

EXAMINER

T. Bouyer

DATE CONSIDERED

1/15/05

Substitute Disclosure Statement Form (PTO-1448)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 7 Applicant is to place a check mark here if English language Translation is attached

SEP 01 2004

PTO/SB/08A(10-01)

Approved for use through 10/31/2002. OMB 051-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/508,217
Filing Date	March 8, 2000
First Named Inventor	Uhrich, Kathryn
Group Art Unit	1711
Examiner Name	Unknown

Sheet 3 of 9

Attorney Docket No: 1435.008US1

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
T.B.	AU-750424	03/06/2003	Uhrich, K.	C08 G	063/00	
T.B.	CA-2393676	07/06/2002	Uhrich, K., et al.	A61K	3/00	
T.B.	DE-0288387 (with English Abstract)	03/28/1991	Pinther, Peter, et al.	C 08 G	67/04	
T.B.	DE-288311 (with English Abstract)	03/28/1991	Schulz, Volker, et al.	A01N	25/10	
T.B.	EP-0246341	11/25/1987	D'Amore, Patricia, et al.	A61L	27/00	
T.B.	EP-0498283	08/12/1992	White, Dwain M., et al.	C08 G	67/04	
T.B.	JP-6255797 (with English Abstract)	12/17/1985	Shibazaki, Masakatsu, et al.	C07F	7/18	
T.B.	NL-9000237 (with English Abstract)	08/16/1991	Enno, Franciscus H.	A61K	31/60	
T.B.	WO-00/66730A1	11/09/2000	Yurchenco, Peter	C12 N	15/12	
T.B.	WO-01/28492	04/26/2001	Uhrich, Kathryn E.	A61K		
T.B.	WO-01/41753A2	06/14/2001	Uhrich, K.	A61K	31/00	
T.B.	WO-02/09767	02/07/2002	Uhrich, Kathryn E., et al.	A61K	47/48	
T.B.	WO-02/09768	02/07/2002	Uhrich, Kathryn E.	A61K	47/48	
T.B.	WO-02/09769	02/07/2002	Uhrich, Kathryn E.	A61K	47/48	
T.B.	WO-91/09831	07/11/1991	Domb, Abraham J.	C07 C	69/035	
T.B.	WO-97/39738	10/30/1997	Ignatious, Francis, et al.	A61K	9/16	
T.B.	WO-97/44016A1	11/27/1997	Lee, J., et al.	A61K	9/22	
T.B.	WO-98/36013	08/20/1998	Kohn, Joachim B., et al.	C08 G	64/00	
T.B.	WO-99/29885	06/17/1999	Koch, Rainhard, et al.	C12P	1/00	
T.B.	WO-99/36107	07/22/1999	Shakesheff, Kevin, et al.	A61L	31/00	
T.B.	WO-97/49385	12/31/1997	Santos, Camilla A., et al.	A61K	9/16	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
T.B.		"Polyanhydrides with Therapeutically Useful Degradation Products", <u>US Patent Application Ser. No. 09/508,217</u> , filed March 8, 2000, 1-26	
T.B.		"Polyanhydrides with Therapeutically Useful Degradation Products to Promote Healing of Bone and Soft Tissue", <u>PCT Application PCT/US98/18816</u> , 27 Pages	

EXAMINER

DATE CONSIDERED

1/15/05

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/508,217
Filing Date	March 8, 2000
First Named Inventor	Uhrich, Kathryn
Group Art Unit	1711
Examiner Name	Unknown

Attorney Docket No: 1435.008US1

Sheet 4 of 9

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PB		"Polyanhydrides with Therapeutically Useful Degradation Products to Promote Healing of Bone and Soft Tissue", <u>U.S. Patent Application Ser. No. 09/455,861</u> , filed Dec. 7, 1999, converted on Dec. 11, 2000 to Provisional Application Ser. No. 60/304,190, 25 Pages	
PB		AEBISCHER, P., et al., "Basic fibroblast growth factor released from synthetic guidance channels facilitates peripheral nerve regeneration across long nerve gaps", <u>Journal of Neuroscience Research</u> , 23(3), (July 1989), 282-9	
PB		ANASTASIOU, THEODORE J., "Novel Polyanhydrides with Enhanced Thermal and Solubility Properties", <u>Macromolecules</u> , 33 (17), (2000), 6217-6221	
PB		ANASTASIOU, THEODORE J., "Novel, Degradable Polyanhydrides", <u>25th Annual Meeting Transactions of the Society for Biomaterials</u> , Abstract, (1999), 79	
PB		ANASTASIOU, THEODORE J., "Synthesis of Novel, Degradable Polyanhydrides Containing Para-Aminosalicylic Acid as Drug Delivery Devices for Tuberculosis Treatment", <u>Polymer Preprints</u> , 41(2), (August 2000), 1366-1367	
PB		ATTAWIA, MOHAMED A., "Biocompatibility Testing of Poly(anhydride-co-imides) Containing Pyromellitylimidoalanine", <u>The 21st Annual Meeting of the Society for Biomaterials</u> , Abstract, (April 5-9, 1994), 222	
PB		ATTAWIA, MOHAMED A., "Cytotoxicity testing of poly(anhydride-co-imides) for orthopedic applications", <u>Journal of Biomedical Materials Research</u> , 29(10), (1995), 1233-1240	
PB		ATTAWIA, MOHAMED A., "In vitro bone biocompatibility of poly (anhydride-co-imides) containing pyromellitylimidoalanine", <u>Journal of Orthopedic Research</u> , 14(3), (1996), 445-454	
PB		ATTAWIA, MOHAMED A., "Proliferation, Morphology, and Protein Expression by Osteoblasts Cultured on Poly(anhydride-co-amides)", <u>Journal of Biomedical Materials Research</u> , 48(3), (1999), 322-327	
PB		ATTAWIA, MOHAMED A., "The Long Term Osteoblast Response to Poly(anhydride-co-imides): A New Degradable Polymer for Use in Bone", <u>Proceedings of the Fifth World Biomaterials Congress, Toronto, Canada</u> , (1996), 113	
PB		BEATON, MICHAEL L., "Synthesis of a novel poly(anhydride-ester)", <u>The Rutgers Scholar - An Electronic Bulletin of Undergraduate Research, Volume 3</u> , http://www.scils.rutgers.edu/~weyang/ejournal/volume03/beatuhri/beatuhri.htm , (2001), 1-7	
PB		BEDELL, CHRISTI, "Processing and Hydrolytic Degradation of Aromatic, Ortho-Substituted Polyanhydrides", <u>Journal of Applied Polymer Science</u> , 80, (2001), 32-38	
PB		BRAMBLEY, D., et al., "Microlithography: an overview", <u>Advanced Materials for Optics and Electronics</u> , 4(2), (March-April 1994), 55-74	

EXAMINER

DATE CONSIDERED

1/15/05

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/508,217
Filing Date	March 8, 2000
First Named Inventor	Uhrich, Kathryn
Group Art Unit	1711
Examiner Name	Unknown

Attorney Docket No: 1435.008US1

Sheet 5 of 9

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
T.B		BRANCH, D W., "Microstamp patterns of biomolecules for high-resolution neuronal networks", <u>Medical & Biological Engineering & Computing</u> , 36(1), (January 1998), 135-41	
T.B		BROWN, JOSEPH P., "A Polymeric Drug for Treatment of Inflammatory Bowel Disease", <u>Journal of Medicinal Chemistry</u> , 26(9), (1983), 1300-1307	
T.B		BROWN, L., et al., "Transdermal delivery of drugs", <u>Annual Review of Medicine</u> , 39, (1988), 221-9	
T.P		CAMPO, CHERYL J., "Polyanhydrides: the effects of ring substitution changes on polymer properties", <u>Polymer Bulletin</u> , 42, (1999), 61-68	
T.B		CHAFI, N., "Dosage Form with Salicylic Acid Attached to the Polyanhydride Polymer Dispersed in an Eudragit Matrix", <u>International Journal of Pharmaceutics</u> , 52, (1989), 203-211	
T.B		CHEN, G., "Effect of protein and cell behavior on pattern-grafted thermoresponsive polymer", <u>Journal of Biomedical Materials Research</u> , 42(1), (October 1998), 8-44	
T.B		CONIX, ANDRE, "Aromatic Polyanhydrides, a New Class of High Melting Fiber-Forming Polymers", <u>Journal of Polymer Science</u> , XXIX, (1958), 343-353	
T.B		CONIX, ANDRE, "New High-Melting Fibre-Forming Polymers", <u>Die Makromolekulare Chemie</u> , XXIV, (1957), 76-78	
T.B		CONIX, ANDRE, "Poly [1,3-bis (p carboxyphenoxy) - Propane anhydride]", <u>Macromolecular Synthesis</u> , 2, (1996), 95-99	
T.B		DAVARAN, SOODABEH, "Release of 5-amino Salicylic Acid from Acrylic Type Polymeric Prodrugs Designed for Colon-specific Drug Delivery", <u>Journal of Controlled Release</u> , 58(3), (1999), 279-287	
T.B		DAVIES, M. C., "The Analysis of the Surface Chemical Structure of Biomedical Aliphatic Polyanhydrides Using SPX and ToF-SIMS", <u>Journal of Applied Polymer Science</u> , 42 (1991) March 20, No. 6, New York, US, (March 20, 1991), 1597-1605	
T.B		DELAMARCHE, EMMANUEL, et al., "Patterned delivery of immunoglobulins to surfaces using microfluidic networks", <u>Science</u> , 276(5313), (May 2, 1997), 779-781	
T.B		DEWEZ, J. L., et al., "Adhesion of mammalian cells to polymer surfaces: from physical chemistry of surfaces to selective adhesion on defined patterns", <u>Biomaterials</u> , 19(16), (August 1998), 1441-1445	
T.B		DOMB, A J., "Polyanhydrides. I. Preparation of High Molecular Weight Polyanhydrides", <u>Journal of Polymer Science: Part A: Polymer Chemistry</u> , Vol. 25, (1987), pgs. 3373-3386	
T.B		DOMB, ABRAHAM J., "Synthesis and Characterization of Biodegradable Aromatic Anhydride Copolymers", <u>Macromolecules</u> , 25, (1992), 12-17	
T.B		DONTHA, N., "Generation of biotin/avidin/enzyme nanostructures with maskless photolithography", <u>Analytical Chemistry</u> , 69(14), (July 15, 1997), 2619-25	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/508,217
Filing Date	March 8, 2000
First Named Inventor	Uhrich, Kathryn
Group Art Unit	1711
Examiner Name	Unknown

Attorney Docket No: 1435.008US1

Sheet 6 of 9

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
T.B		DUKOVIC, GORDANA , "Novel degradable poly(anhydride-esters) for controlled drug release", <u>The Rutgers Scholar - An Electronic Bulletin of Undergraduate Research</u> , 1, http://www.scils.rutgers.edu/~weyang/ejournal/volume01/uhriduko/uhriduko.htm , (1999), 1-10	
T.B		ERDMANN, LAURA , "Chapter 5: Polymeric Prodrugs: Novel Polymers with Bioactive Components", In: <u>Tailored Polymeric Materials for Controlled Delivery Systems</u> , I. McCulloch, et al., (Editors), ACS Symposium Series 709, American Chemical Society: Washington, D.C., (1998), 83-91	
T.B		ERDMANN, LAURA , "Degradable poly(anhydride ester) implants: effects of localized salicylic acid release on bone", <u>Biomaterials</u> , 21(24), (2000), 2507-2512	
T.B	*	ERDMANN, LAURA , "Polymer Prodrugs with Pharmaceutically Active Degradation Products", <u>Polymer Preprints</u> , 38(2), (1997), 570-571	
T.B		ERDMANN, LAURA , et al., "Polymer Prodrugs with Pharmaceutically Active Degradation Products", <u>Dept. of Chemistry, Rutgers University, Piscataway, NJ</u> 08855-0939, 570-571	
T.B		ERDMANN, LAURA , "Polymeric Prodrugs: Novel Polymers for Delivery of Salicylic Acid", <u>Annals of Biomedical Engineering</u> , 26 (Suppl. 1), Abstract No. PB.26, Annual Fall Meeting, (1998), S-124	
T.B		ERDMANN, LAURA , et al., "Polymeric Prodrugs: Novel Polymers with Bioactive Components", <u>ACS SYMPOSIUM SERIES, VOL 709, Conference: Tailored polymeric materials for controlled delivery systems- Symposium</u> , Development from a symposium sponsored by the Division of Polymer Chemistry at the 214th National Meeting of the American Chemical Society, Las Vegas, Nevada, September 7-11, 1997, (1998), 83-91	
T.B		ERDMANN, LAURA , "Polymeric Salicylic Acid: In Vitro and In Vivo Degradation", <u>Polymer Preprints</u> , 39(2), (1998), 224-225	
T.B		ERDMANN, LAURA , "Synthesis and degradation characteristics of salicylic acid-derived poly(anhydride-esters)", <u>Biomaterials</u> , 21(19), (October 2000), 1941-1946	
T.B		GIAMMONA, G. , "Polymeric Prodrugs alpha beta poly-hydroxyethyl-d1-aspartamide as macromolecular carrier for some non-steroidal anti-inflammatory agents", Abstract from Database BIOSIS Online, <u>Biosciences Information Service, Philadelphia, PA</u> , Original Publication from the International Journal of Pharmaceutics (Amsterdam), (1989), 1 page	
T.B		GIAMMONA, G. , "Polymeric Prodrugs Alpha Beta Poly-N-hydroxyethyl-DL-aspartamide as a Macromolecular Carrier for Some Non-Steroidal Anti-inflammatory Agents", <u>International Journal of Pharmaceutics</u> , 57, (1989), 55-62	
T.B		GOUIN, S , et al., "New Polyanhydrides Made from a Bile Acid Dimer and Sebacic Acid: Synthesis, Characterization and Degradation", <u>Macromolecules</u> , 33, (2000), 5379-5383	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 909. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

CP

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	09/508,217
Filing Date	March 8, 2000
First Named Inventor	Uhrich, Kathryn
Group Art Unit	1711
Examiner Name	Unknown

Sheet 7 of 9

Attorney Docket No: 1435.008US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JPB		HERBERT, C B., "Micropatterning gradients and controlling surface densities of photoactivatable biomolecules on self-assembled monolayers of oligo(ethylene glycol) alkanethiolates", <u>Chemistry & Biology</u> , 4(10), (October 1997),731-7	
T.B		IBIM, S. , "Controlled Release Based on Poly(anhydride-co-imides)", <u>Proc. Intern. Symp. Control. Rel. Bioact. Mater.</u> , 22, (1995),2 pgs.	
T.B		IBIM, S M., "Poly(anhydride-co-imides): In Vivo Biocompatibility in a rat model", <u>Biomaterials</u> , 19(10), (1998),941-951	
T.B		IBIM, S E., "Preliminary in vivo report on the osteocompatibility of poly(anhydride-co-imides) evaluated in a tibial model.", <u>Journal of Biomedical Material Research</u> , 43(4), (Winter 1998),374-379	
T.P		ITO, Y , "Micropatterned immobilization of epidermal growth factor to regulate cell function", <u>Bioconjugate Chemistry</u> , 9(2), (March-April 1998),277-82	
T.B		JAMES, C D., "Patterned Protein Layers on Solid Substrates by Thin Stamp Microcontact Printing", <u>Langmuir</u> , 14(4), (1998),741-744	
T.P		JIANG, H. L., "Synthesis, Characterization and In Vitro Degradation of a New Family of Alternate Poly(ester-anhydrides) Based on Aliphatic and Aromatic Diacids", <u>Biomaterials</u> , 22(3), (2001),211-218	
T.B		JUCKER, M , et al., "Fetal rat septal cells adhere to and extend processes on basement membrane, laminin, and a synthetic peptide from the laminin A chain sequence", <u>Journal of Neuroscience Research</u> , 28(4), (April 1991),507-17	
T.B		KLEINFELD, D , "Controlled outgrowth of dissociated neurons on patterned substrates", <u>Journal of Neuroscience</u> , 8(11), (November 1998),4098-120	
T.B		KROGH-JESPERSEN, E , "Synthesis of a Novel Aromatic Polyanhydride Containing Aminosalicyclic Acid", <u>Polymer Preprints</u> , 41 (1), (2000),1048-1049	
T.B		LANGER, ROBERT , "New Methods of Drug Delivery", <u>Science</u> , 249(4976), (September 1990),1527-1533	
T.P		LAURENCIN, C T., "Poly(anhydrides-co-imides): In Vivo Biocompatibility Study", <u>23rd Annual Meeting of the Society for Biomaterials</u> , New Orleans, LA, (1997),483	
T.B		LAURENCIN, C T., "The Biocompatibility of Poly(anhydride-co-imides)/High Strength Polymers for Controlled Drug Delivery", <u>Proc. 24th Int'l Symp. Control. Rel. Bioact. Mater.</u> , (1997),973-974	
T.P		LAURENCIN, C T., "The Bone Biocompatibility of Poly(anhydride-co-imides) - A new generation degradable Polymer for Orthopedic Applications", <u>41st Annual Meeting of the Orthopedic Research Society</u> , Orlando, FL, (1995),143-24	
T.B		LONGER, MARK A., "Sustained-Release Drug Delivery Systems", <u>Remington's Pharmaceutical Sciences</u> , 18th Edition, Chapter 91, (1990),1676-1693	
T.P		MACEDO, B , et al., "The in vivo Responce to a Bioactive Biodegradable Polymer", <u>Journal of Dental Research</u> , 78, Abstract No. 2827, (1999),459	
T.B		MACEDO, B , "the In Vivo Response to Bioactive Polyanhydride Monofilament", <u>Journal of Dental Research</u> , 79 (Abstract No. 3872), (2000),627	

EXAMINER

DATE CONSIDERED

1/15/05

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/508,217
Filing Date	March 8, 2000
First Named Inventor	Uhrich, Kathryn
Group Art Unit	1711
Examiner Name	Unknown

Sheet 8 of 9

Attorney Docket No: 1435.008US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TB		PINTHER, P., "Synthesis of Polyanhydrides Containing Ester Groups", <u>Die Makromolekulare Chemie, Rapid Communications</u> , 11(8), (August 1990),403-408	
T.B		SCHACHT, E., "Polymers for Colon Specific Drug Delivery", <u>Journal of Controlled Release</u> , 39, (1996),327-338	
TB		SCHMALENBERG, K., "Microlithographic patterning of polymer substrates for directed neuronal", <u>Polymeric Materials Science Engineering</u> , 81, Fall Meeting, August 22 - 26, 1999, New Orleans, LA, (1999),97	
TB		SCHMALENBERG, K., "Patterned Polymer Substrates for directing Neuronal Growth", <u>ACS Regional Mid-Atlantic Research Meeting</u> , (1999),	
T.B		SCHMALENBERG, K., "Patterning of polymer substrates for directed neuronal growth studies", <u>Laboratory for Surface Modification</u> , (March 18, 1999),	
T.B		SCHMALENBERG, K., "Thin Stamp Microcontact Patterned Printing of Protein Layers on Polymer Substrates", <u>Transactions: Twenty-Fifth Annual Meeting of the Society for Biomaterials</u> , April 28-May 2, 1999, (April 28-May 2, 1999),	
T.P		SEIDEL, J O., "Erosion of Poly(anhydride-co-imides): A Preliminary Mechanistic Study", <u>J. Appl. Polym. Sci.</u> , 62(8), (1996),1277-1283	
T.P		SHEN, E., "Morphological Characterization of Erodible Polymer Carriers for Drug Release", <u>Proc. 26th Int'l Symp. Control. Rel. Bioact. Mater.</u> , (1999),717-718	
T.P		SPARGO, B. J., et al., "Spatially controlled adhesion, spreading, and differentiation of endothelial cells on self-assembled molecular monolayers", <u>Proceedings of the Natational Academy of Science USA</u> , 91(23), (November 8, 1994),11070-11074	
T.B		ST. JOHN, P M., "Diffraction-based cell detection using a microcontact printed antibody grating", <u>Analytical Chemistry</u> , 70(6), (March 15, 1998),1108-11	
T.B		TASHIRO, K., et al., "A synthetic peptide containing the IKVAV sequence from the A chain of laminin mediates cell attachment, migration, and neurite outgrowth", <u>Journal of Biological Chemistry</u> , 264(27), (September 25, 1989),16174-82	
T.B		UHRICH, K E., "Chemical Changes during in vivo degradation of poly(anhydride-imide) matrices", <u>Biomaterials</u> , 19(22), (1998),2045-2050	
T.B		UHRICH, K E., "Degradation of poly(anhydride-co-imides): Novel Polymers for Orthopedic Applications", <u>Mat. Res. Soc. Symp. Proc.</u> , 394, (1995),41-46	
T.B		UHRICH, K E., "In Vitro Degradation Characteristics of Poly(anhydride-imides) Containing Pyromellitylimidoalanine", <u>J. Appl. Polymer Sci., Part A, Polym. Chem.</u> , 34 (7), (1996),1261-1269	
T.B		UHRICH, K E., "In Vitro Degradation Characteristics of Poly(anhydride-imides) Containing trimellitylimidoglycine", <u>J. Appl. Polymer. Sci.</u> , 63 (11), (1997),1401-1411	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in compliance with MPEP 809. Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached

SEP 01 2000
 U.S. PATENT & TRADEMARK OFFICE

PTO/SB/08A(10-01)

Approved for use through 10/31/2002, OMB 051-0031
 US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/508,217
Filing Date	March 8, 2000
First Named Inventor	Uhrich, Kathryn
Group Art Unit	1711
Examiner Name	Unknown

Sheet 9 of 9

Attorney Docket No: 1435.008US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PB		UHRICH, K E., "Poly(anhydride-ester) Degradation: Mechanical Changes and Correlation to Antibiotic Release", <u>American Chemical Society, Abstracts of Papers, Part 2, Abstract No. 121</u> , 221st ACS National Meeting, San Diego, CA, (2001), Abstract 121	
		UHRICH, K E., "Synthesis and Characterization of Degradable poly(anhydride-co-imides)", <u>Macromolecules</u> , 28 (7), (1995), 2184-2193	
		UHRICH, K E., "Synthesis and Characterization of poly(anhydride-co-imides): Solution Polycondensation of Biodegradable Polymers Derived from Amino Acids", <u>Proc. of the American Chemical Society, Division of Polymeric Materials: Science and Engineering</u> , 70, Spring Meeting, San Diego, CA, (1994), 239-240	
		UHRICH, K E., "Synthesis of Aminosalicylate-based polyanhydride Prodrugs: Esters, Amides, and Azos", <u>American Chemical Society, Abstracts of Papers, Part 2, Abstract No. 407</u> , 222nd ACS National Meeting, Chicago, IL, (2001), Abstract 407	
PB		WOO, G L., "Biological Characterization of a Novel Biodegradable Antimicrobial Polymer Synthesized with Fluoroquinolones", <u>J Biomed Mater Res.</u> 59, (2002), pgs. 35-45	

EXAMINER

P. B. Bahia

DATE CONSIDERED

1/15/05

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) ‡ Applicant is to place a check mark here if English language Translation is attached